



July 16, 2021

Mr. Thomas A. Grier, Esq.
Running Wise & Ford, PLC
1501 Cass Street, Suite D
Traverse City, MI 49685

Re: Community Noise Concerns for an Indoor/Outdoor Music Venue
Livelylands Festival Grounds – Kasson, MI

Dear Mr. Grier:

My firm, Kolano and Saha Engineers, Inc. ("K&S"), has been requested to submit a proposal to Kasson Township for purposes of evaluating potential sound issues pertaining to the Livelylands Festival Grounds located at 3805 W. Empire Highway (M-72). We have sent a preliminary proposal, dated June 16, 2021, but recognizing that on site sound measurements will be important when assessing the potential for noise impact, I have prepared an updated proposal to reflect the cost of at least one on -site visit to Kasson Township.

In general, to help assess the potential for community noise impact, our scope of work will include:

- the review of proposals and documents,
- the development of a three-dimensional outdoor acoustical model of the music venue and adjacent community,
- conduct sound level measurements in the community to determine normal ambient sound levels in the absence of the Livelylands Festival Grounds music events,
- conduct sound level measurements in the community to determine noise impacts due to a Livelylands music event(s),
- and help develop acoustic specifications to balance event activities, and community noise concerns for special use permit.

From the documents we have reviewed to this point, and the discussions you and I have had; it is my understanding that there have been a few large music events in the past that have created undesired noise impact in the community. As a result of these events, there is concern for noise related to amplified music and the related large gatherings of people on the site. Furthermore, a proposed indoor event center is of concern as it may also be a potential source of community noise impact.

Additionally, it is my understanding that our initial evaluations will be focused on acoustical (unamplified) music with non-percussive instruments and instruments that are not expected to generate inherently loud sounds. As applicable, these initial evaluations will also include the

crowds of people gathered to hear the music. In order to do this work, it is necessary for us to visit the location to understand the topography, local conditions, contributions of ambient noise, and to conduct measurements of the ambient sound levels with and without the music events.

As these evaluations of community noise are significant to how the Livelylands Festival Grounds are used, it would be practical to wait on the results of our findings before any approvals of use regarding the generation of sound, including acoustic performances, are granted. We anticipate being able to schedule our on-site evaluations the third or fourth week in August.

Sincerely,
KOLANO AND SAHA ENGINEERS, INC.



Darren Brown, P.E.
INCE Board Certified
Senior Consultant